

Millis, Massachusetts <b>Ross Avenue Infrastructure Improvements</b> Construction/Budget Estimate 4-Mar-15
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Description	Unit	Unit Cost	Quantity	Cost
<u>Water System</u>				
8" DI Main	L.F.	\$80.00	750	\$60,000.00
1" Copper Service	L.F.	\$45.00	125	\$5,625.00
Hydrant	EA	\$5,400.00	1	\$5,400.00
8" Gate Valve	EA	\$1,400.00	2	\$2,800.00
			Water Total	\$73,825.00
<u>Road</u>				
Reclamation	S.Y.	\$5.00	1670	\$8,350.00
Gravel Borrow	C.Y.	\$20.00	180	\$3,600.00
Earth Excavation	C.Y.	\$20.00	200	\$4,000.00
Fine Grading	S.Y.	\$1.00	2100	\$2,100.00
1 1/2" Top Course Paving	TONS	\$110.00	180	\$19,800.00
2 1/2" Binder Course Paving	TONS	\$110.00	300	\$33,000.00
Hand Paving	TONS	\$170.00	50	\$8,500.00
			Road Total	\$79,350.00
<u>Misc. Items</u>				
Rock Excavation*	C.Y.	\$80.00	100	\$8,000.00
Police	M.H.	\$45.00	160	\$7,200.00
Loam/Seed	S.Y.	\$5.00	1500	\$7,500.00
Misc. Work	L.S.	\$4,000.00	1	\$4,000.00
Erosion Control	L.F.	\$10.00	750	\$7,500.00
			Misc. Total	\$34,200.00
CONSTRUCTION COST SUBTOTAL				\$187,375.00
10% CONST. CONTINGENCIES				\$18,737.50
ENGINEERING DESIGN				\$12,000.00
CONSTRUCTION ADMINISTRATION				\$12,000.00
TOTAL ESTIMATED COST				\$230,112.50

\* Indeterminate quantity assumed for comparison